ALARM MATE

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NEWSLETTER FEBRUARY 2014

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1. INTRODUCTION

This month's newsletter is to keep existing clients and potential clients up to date with the latest developments within Alarm Mate.

Roboguard is an outdoor wireless early detection alarm system comprising eleven beams going out at an arc of 110 degrees each beam detecting up to twenty metres. Each Roboguard covering an area of 450 square metres.

CCTV camera's with dedicated monitoring and recording devices are now fully compatible and intergrated into the Roboguard system.

Probably one of the most important developments is that we have introduced a thirty two zone HQ Receiver station which can monitor the external Roboguards, as well as wireless internal passives.

ROBOGUARD

Roboguard is now entering its twenty seventh year of manufacture in South Africa and is fast proving to be one of the most effective outdoor early warning detection systems. The enhanced technology allows the beams to be set for sloping ground and areas where trees and foliage present problems , and most importantly to cater for animals on the property.

Recently , I have developed a camouflage system to discretely disguise the Roboguard in the garden. This comprises a 110 mm black pvc sleeve with a dummy light fitting on top. This dummy light bollard houses the Roboguard and blends in with most garden settings, and definitely is more aesthetically appealing than a gum or metal pole.

2. NEW PRODUCTS AND UPDATES

We have recently added a complete wireless indoor alarm system, solar wireless outdoor beams, and CCTV cameras to our range of products.

2.1 LCD THIRTY TWO ZONE RECEIVER PANEL

We have now added an up market a 32 ZONE HQ LCD panel which can substitute for the existing HQ monitoring station. This LCD panel is similar to any existing indoor alarm system where the only visible interface is a very neat and compact keypad which can be armed in the normal manner with a remote or on the keypad itself.

This panel can interface with outdoor Roboguards and internal wireless devices.

FEATURES OF THE 32 ZONE ALARM PANEL

- **128 X 64 Pixel Graphical Display**
- **Auto Arm and Disarm**
- **Individual Zone and Remote Naming**
- **Monitors up to 32 Zones**
- **Built in Real Time Clock and Clock Alarm**
- **Real time events log**
- **Vibration, buzzer and LCD back light alert function**
- **Zone Partitioning and Bypassing**
- **Can be linked wirelessly to a remote Power Supply with Siren output and Panic output to Armed Response**

3. GSM PANEL TO FACILITATE INDOOR WIRELESS AND SMS ALERT

The NEW GSM panel replaces the older generation SMS alert. It is a fully functional wireless alarm panel with an Integrated SMS transmitter.
The GSM panel has unique features which makes it an exceptional powerful and versatile unit.

These features include :

- **SMS transmitter with 32 wireless and 8 wired inputs.**
- **120 event log for Arm, Disarm, Alarms with date and time stamp.**
- **Arm/Disarm scheduler with 4 time schedules.**
- **Arming/Disarming via Remote, SMS, Keypad or telephone call.**
- **SMS and dials up to 4 telephone numbers.**
- **SMS received details exact area where an intrusion has occurred.**
- **On board battery backup and external high gain antenna.**
- **Wireless remote control of 8 electrical appliances via SMS or schedule.**
- **12 volt siren output.**
- **Roboguard compatible.**

5. **CCTV CAMERAS AND RECORDING DEVICES**

A complete selection of CCTV cameras and recording devices has been added to our product range. The cameras via the DVR are fully integrated with the Roboguard system.

Main features include :

- **Schedule configuration ie programmed schedule, motion or sensor detection.**
- **Alarm configuration ie sensor, motion, video loss.**
- **Roboguard sensors can trigger recording of events.**
- **Network configuration and remote/mobile surveillance.**
- **Record search either via time or event search.**
- **Remote viewing on a laptop or mobile phone if an ADSL line available.**

Cameras work on infra red technology thus providing enhanced night vision.

Cameras come in various lens angles with detection distances up to 50 meters.

6. **ONE REMOTE TO CONTROL ROBOGUARDS/DOORS/GATES AND LIGHTS**

A new six button Roboguard remote is available which can now be used to arm/disarm the Roboguard system, open garage doors, open gates and switch on light circuits.
A Roboguard receiver is utilised for this link.

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